Title (en)
MOBILE VIDEO SEARCH

Title (de)
MOBILE VIDEOSUCHE

Title (fr)
RECHERCHE VIDÉO MOBILE

Publication
EP 3061035 B1 20230322 (EN)

Application
EP 13895989 A 20131021

Priority
CN 2013085585 W 20131021

Abstract (en)
[origin: WO2015058332A1] A facility for using a mobile device to search video content takes advantage of computing capacity on the mobile device to capture input through a camera and/or a microphone, extract an audio-video signature of the input in real time, and to perform progressive search. By extracting a joint audio-video signature from the input in real time as the input is received and sending the signature to the cloud to search similar video content through the layered audio-video indexing, the facility can provide progressive results of candidate videos for progressive signature captures.

IPC 8 full level
G06F 16/738 (2019.01); **G06F 16/71** (2019.01); **G06F 16/732** (2019.01); **G06F 16/783** (2019.01); **G06V 10/46** (2022.01); **G06V 20/40** (2022.01)

CPC (source: EP KR MX RU US)
G06F 16/71 (2019.01 - EP KR RU US); **G06F 16/7328** (2019.01 - EP KR RU US); **G06F 16/738** (2019.01 - EP KR MX RU US); **G06F 16/7834** (2019.01 - EP KR RU US); **G06V 10/462** (2022.01 - EP KR US); **G06V 20/46** (2022.01 - EP KR MX RU US); **G06V 20/48** (2022.01 - KR); G06V 10/462 (2022.01 - MX); G06V 20/48 (2022.01 - EP US)

Citation (examination)
CAO LIANGLIANG LIANGLIANG CAO@US IBM COM ET AL: "Submodular video hashing a unified framework towards video pooling and indexing", PROCEEDINGS OF THE 26TH ANNUAL ACM SYMPOSIUM ON USER INTERFACE SOFTWARE AND TECHNOLOGY, UIST '13, ACM PRESS, NEW YORK, NEW YORK, USA, 29 October 2012 (2012-10-29), pages 299 - 308, XP058500967, ISBN: 978-1-4503-2268-3, DOI: 10.1145/2393347.2393393

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2015058332 A1 20150430; AU 2013403805 A1 20160331; AU 2013403805 B2 20190815; BR 112016007145 A2 20170801; BR 112016007145 A8 20200303; CA 2924764 A1 20150430; CA 2924764 C 20200310; CN 105917359 A 20160831; CN 105917359 B 20210126; EP 3061035 A1 20160831; EP 3061035 A4 20160914; EP 3061035 B1 20230322; JP 2017502533 A 20170119; JP 6321153 B2 20180509; KR 102197364 B1 20201231; KR 102567285 B1 20230814; KR 20160074500 A 20160628; KR 20210000326 A 20210104; MX 2016005070 A 20160719; RU 2016115348 A 20171025; RU 2647696 C2 20180316; US 10452712 B2 20191022; US 2016267179 A1 20160915; US 2020142928 A1 20200507

DOCDB simple family (application)
CN 2013085585 W 20131021; AU 2013403805 A 20131021; BR 112016007145 A 20131021; CA 2924764 A 20131021; CN 201380080403 A 20131021; EP 13895989 A 20131021; JP 2016519808 A 20131021; KR 20167010380 A 20131021; KR 20207037134 A 20131021; MX 2016005070 A 20131021; RU 2016115348 A 20131021; US 201315030815 A 20131021; US 201916569098 A 20190912